

**BOLINAS LAGOON
GENERAL INVESTIGATIONS**

PROJECT LOCATION AND DESCRIPTION: Bolinas Lagoon is a tidal embayment located 15 miles northwest of San Francisco, on the coast of Marin County, between the towns of Stinson Beach and Bolinas. The lagoon is part of the Gulf of the Farallones National Marine Sanctuary managed by the National Oceanic and Atmospheric Administration. Sedimentation in the lagoon is causing a continuous loss of important subtidal and intertidal aquatic habitat, resulting in a reduction of the diversity and abundance of aquatic life. The goal of the environmental restoration effort is to restore intertidal and subtidal habitat and stop further loss of these habitats through restoring the tidal prism and improving circulation within the basin, while maintaining key mudflats, marsh vegetation, and other areas of biological importance. Although, over the long term, sediment deposition will continue to fill the lagoon, the restoration project is intended to significantly slow the present rate of intertidal and subtidal habitat loss.

TOTAL FUNDING:

TOTAL COST:	\$ 4,610,000
FEDERAL COST:	\$ 2,360,000
NON-FEDERAL COST:	\$ 2,250,000

TOTAL FEDERAL COST THROUGH FY05:	\$ 1,632,000
FISCAL YEAR 2006 BUDGET:	\$ 0
COST TO COMPLETE:	\$ 728,000

FY 05 ACCOMPLISHMENTS: Continue data review, continue to reformulate management objectives, initiate development of a conceptual model, collect additional field data, continue to refine the future lagoon evolution under the “without” project condition and continue to reformulate project alternatives.

FY 06 ACCOMPLISHMENTS: If funds are available, complete data review, reformulate management objectives, complete conceptual model, collect/evaluate additional field data, refine the future lagoon evolution under the “without” project condition and reformulate project alternatives. Initiate a revised Draft Feasibility Study & Supplemental Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR).

ISSUES AND OTHER INFORMATION: The Reconnaissance Study Phase was certified on December 24, 1997 and the Marin County Open Space District (Non-Federal sponsor) signed the Feasibility Cost Sharing Agreement in January 1998. The Draft Feasibility Report and EIS/EIR were released for public review in June 2002. The Draft Feasibility Report considered nine actions to restore lost habitat through increasing tidal prism and improving circulation within the lagoon, at an estimated total cost of \$101,000,000. Due to the estimated total cost and the nature/content of public comments, the project is currently being reformulated. The sponsor has undertaken an in-kind services effort to develop stakeholder consensus on the project purpose/need and project reformulation.

CONGRESSIONAL INTEREST: 6th District, Rep. Lynn Woolsey

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijis Rakstins (415) 977-8702

DISTRICT: San Francisco